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DATE: April 4, 2005

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Name	Fax Number	Phone Number
Ex. Jon Carlton Chang - Art Unit 2623 U.S. Patent & Trademark Office	703-872-9306	703-305-8439

FROM: Shahpar Shahpar PHONE: 602-382-6306

RE: Information Disclosure Statement for U.S. Serial No. 10/001,613

**MESSAGE:**

Please see attached.

Please confirm receipt of this transmission by return facsimile.

Thank you.

ORIGINAL DOCUMENT: Will not be sent NUMBER OF PAGES (Including Cover): *12*

CONFIRMATION NO.: CLIENT MATTER NO.: 29288.3900

PLEASE RETURN TO: Julie Eslick at 16107 PERSONAL FAX: No

REQUESTOR: Shahpar Shahpar DIRECT LINE: 602-382-6306

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PTO/SB/17 (12-04v2)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> <b>for FY 2005</b>		<b>Complete If Known</b>		
		Application Number	10/001,613	
		Filing Date	October 31, 2001	
		First Named Inventor	Taro IMAGAWA, et al.	
		Examiner Name	Jon Carlton Chang	
		Art Unit	2623	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				
<b>TOTAL AMOUNT OF PAYMENT</b>	(\$)	\$180.00	Attorney Docket No.	29288.3900

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit    Deposit Account Number: 19-2814    Deposit Account Name: Snell & Wilmer L.L.P.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

<u>Fee Description</u>	<u>Small Entity</u>	<u>Fee (\$)</u>
Each claim over 20 (including Reissues)		50
Each independent claim over 3 (including Reissues)		200
Multiple dependent claims		360

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	\$50.00	\$0.00			

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	\$200.00	\$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50	(round up to a whole)	x \$250.00	\$0.00

**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g. late filing surcharge): IDS under 37 CFR 1.97(e)(2)

\$180.00

**SUBMITTED BY**

<b>Signature</b>	<i>S. Kelly</i>	<b>Registration No.</b> (Attorney/Agent)	32,848	<b>Telephone</b>	602-382-6291
Name (Print/Type)	<b>Preg. No. 45875</b>	Michael K. Kelly	Date	4/4/2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I hereby certify that this correspondence, along with any accompanying documents, pursuant to 37 C.F.R. §1.8, are being sent via facsimile to (703) 872-9306 or deposited with the United States Postal Service as first class mail addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on:

DATE: 4-4-2005BY: Julie A. Easlick**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§1.97-1.98****PATENT APPLICATION**

Applicant(s):	Taro IMAGAWA, et al.	Docket No.:	29288.3900
U.S. Serial No.:	10/001,613	U.S. Filing Date:	October 31, 2001
Group Art Unit:	2623	Confirmation No.:	1178
TITLE:	METHOD AND APPARATUS FOR OBJECT RECOGNITION	Examiner:	Jon Carlton Chang

Mail Stop Amendment  
Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the reference or references listed and identified on the attached PTO-SB08 based form are being submitted herewith for consideration by the Examiner. A copy of the listed references are enclosed.

The reference or references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(c)(2) as each item of information contained in this disclosure is being filed prior to the issuance of a Final Office Action under §1.113, a Notice of Allowance under §1.311 or any other action which

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Serial No.: 10/001,613  
Title: METHOD AND APPARATUS FOR  
OBJECT RECOGNITION

would otherwise close prosecution on this matter. As the reference or references do not qualify under §1.97(e)(1) or (2), we hereby authorize the Commissioner to charge Snell & Wilmer Deposit Account No. 19-2814 the filing fee of \$180.00 due under §1.17(p). If Applicant has overlooked any additional fees, the Commissioner is hereby authorized to debit Deposit Account No. 19-2814 for the same. **A duplicate copy of this Information Disclosure Statement is enclosed for this purpose.**

If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 19-2814.

Respectfully submitted,

Date: 4-4-05

By S. Sheff for  
Michael K. Kelly  
Reg. No. 32,848      Reg. No.  
45875

Enclosures: PTO-SB08  
Patent copies

**SNELL & WILMER L.L.P.**  
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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Application Number</b>	10/001,613
		<b>Filing Date</b>	October 31, 2001
		<b>First Named Inventor</b>	Taro IMAGAWA, et al.
		<b>Art Unit</b>	2623
		<b>Examiner Name</b>	Jon Carlton Chang
		<b>Attorney Docket Number</b>	29288.3900
Sheet	1	of	1

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

<b>Examiner Signature</b>		<b>Date Considered</b>
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.